

Customer No.: 31561
Application No.: 10/709,057
Docket No.: 11122-US-PA

To the Claims:

Please amend the claims as follows:

1. (original) A light source inside a back light module, comprising:
a plurality of light-emitting diodes mounted on a holder;
a diffusion device set up over the holder, wherein the diffusion device comprises a transparent body and a plurality of fine particles distributed within the transparent body;
a plurality of supporting elements set up between the diffusion device and the holder; and
reflectors positioned on each side of the holder and the diffusion device.
2. (original) The light source of claim 1, wherein the supporting elements have a light-reflecting property.
3. (original) The light source of claim 1, wherein the fine particles within the diffusion device have different refractivity rates.
4. (original) The light source of claim 1, wherein the fine particles within the diffusion device comprise glass particles.
5. (original) The light source of claim 1, wherein the transparent body of the diffusion device comprises a transparent planar substrate.
6. (original) The light source of claim 1, wherein the holder has a light-reflecting property.
7. (original) The light source of claim 1, wherein the light-emitting diodes comprise at least a red light-emitting diode, at least a green light-emitting diode and at least a blue light-emitting diode.

Customer No.: 31561
Application No.: 10/709,057
Docket No.: 11122-US-PA

8. (currently amended) A light source inside a back light module, comprising:
at least a first light-emitting diode having a first optical axis;
at least a second light-emitting diode having a second optical axis;
at least a third light-emitting diode having a third optical axis, wherein the first optical axis, the second optical axis and the third optical axis are not parallel to one another;

a diffusion device set up over the first light-emitting diode, the second light-emitting diode and the third light-emitting diode such that the first optical axis, the second optical axis and the third optical axis all converge towards the diffusion device;
and

reflectors attached to the surface of the diffusion device such that ~~the an~~ uncovered portion of the diffusion device constitute a light-incident surface and a light-emitting surface.

9. (original) The light source of claim 8, wherein the first optical axis, the second optical axis and the third optical axis all direct towards a same location within the diffusion device.

10. (original) The light source of claim 8, wherein the first light-emitting diode, the second light-emitting diode and the third light-emitting diode are all mounted on a holder.

11. (original) The light source of claim 8, wherein the light source further comprises a first lens, a second lens and a third lens such that the first lens is positioned between the first light-emitting diode and the diffusion device, the second lens is

Customer No.: 31561
Application No.: 10/709,057
Docket No.: 11122-US-PA

positioned between the second light-emitting diode and the diffusion device and the third lens is positioned between the third light-emitting diode and the diffusion device.

12. (original) The light source of claim 11, wherein the first lens, the second lens and the third lens comprise cylindrical spherical lenses.

13. (original) The light source of claim 8, wherein diffusion device furthermore comprises:

a transparent body; and

a plurality of fine particles distributed within the transparent body.

14. (original) The light source of claim 13, wherein the fine particles have different refractivity rates.

15. (original) The light source of claim 13, wherein the fine particles within the diffusion device comprise glass particles.

16. (original) The light source of claim 13, wherein material constituting the transparent body of the diffusion device comprises transparent acrylic material.

17. (original) The light source of claim 8, wherein the first light-emitting diode is selected from a group consisting of at least a red light-emitting diode, at least a green light-emitting diode, at least a blue light-emitting diode and an assembly of them.

18. (original) The light source of claim 8, wherein the second light-emitting diode is selected from a group consisting of at least a red light-emitting diode, at least a green light-emitting diode, at least a blue light-emitting diode and an assembly of them.

Customer No.: 31561
Application No.: 10/709,057
Docket No.: 11122-US-PA

19. (original) The light source of claim 8, wherein the third light-emitting diode is selected from a group consisting of at least a red light-emitting diode, at least a green light-emitting diode, at least a blue light-emitting diode and an assembly of them.